Workforce Development Session

PHIN Conference

May 26, 2004

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IOM Report: Who Will Keep the Public Healthy?: Educating Public Health Professionals for the 21st Century

- **Challenges of Public Health**
- **Need for quality and prepared public health workforce**
- **Technology offers opportunity of improving public health**
- **Understanding & applying information and computer science & technology to public health practice and learning are necessary competencies**

Public Health Informatics

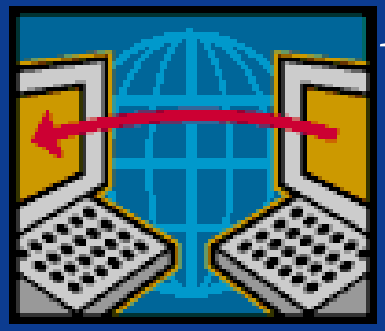
Public Health

Information Technology

EHR

GIS

LOINC



HL7

ebXML

LDAP

Web Services

NEDSS

Security – Privacy - Confidentiality

Vocabulary Services

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An Informatics-Trained Professional

- **Implementation of Information Systems**
  - **Requirements Gathering**
  - **Design & Development**
- **Standards Development**
- **Gaining Project Sponsorship**
- **Project Management**
- **Proposals**
- **Interactions with Vendors**

Session Presentations

- **Public Health Informatics Training Program**
  - **Core Competencies**
- **Public Health Informatics at Work**
- **Practical Training Perspective for Public Health Workforce**
  - **An Executive Informatics Course**